

NDOR LPS PLAN REVIEW CHECKLIST

- Check to see if the Title sheet includes: the State Project #, Control No.#, location map and a North arrow;
- Review for the correct plan sheet order;
- Check/compare project unit pay items and their respective quantities to the current engineer's estimate;
- Check the Typical cross sections. Make sure the legend items match what's shown in the typicals. Check cross slopes, lane widths and obstacle clearances, etc. Lastly make sure the stationing is accurate to what is shown on the plan view;
- On the Plan & Profile, checks to make sure the grades don't exceed the maximum standard;
- On the Plan & Profile, check to make sure the horizontal and vertical curves meets the minimum design criteria;
- On the 2L sheets, spot check to make sure the "Construction & Removal Tabulars" have accurate symbols, stationing, offsets and pay quantities and that LOC's and ROW limits are clearly shown;
- On the 2L sheets, make sure all the Construction, Removal and Drainage Items have "Tabulars";
- Spot check the geometrics for accuracy;
- Check the sight distance calculations to see if it meets the minimum design criteria;
- Ensure ADA minimum requirements are met;
- On the drainage cross section sheets, make sure the elevations, slopes, flow lines, stationing, symbology, numbering and pipe size all match what is shown on the 2L Sheets;
- Make sure all special and standard plans are the most current version;
- Check to see if there is an erosion control plan and that mitigation is sufficient;
- Review phasing plans (*if necessary*);
- Review traffic control plans/detours; and
- Look through the cross sections to make sure nothing seems out of the ordinary and that the proposed ROW taking is sufficient to the contractor to complete the earthwork/construction.